

Harshada Anil Phadol

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EDUCATION

New York Institute of Technology

May 2021

M.S., Data Science

Mumbai University

June 2016

Master of Computer Application

Pune University

November 2013

Bachelor of Computer Application

BUSINESS EXPERIENCE

Sapio Analytics

May 2020 – July 2020

Data Science Intern

- Working on machine learning algorithms like SEIRD model, Genetic Algorithm for Government of India COVID-19 projects.
- Hands-on work on amazon python, AWS and MongoDB

Citius Tech Healthcare

March 2018 - August 2019

Senior Software Engineer

- Allocated responsibility to design, develop and implement the feature of the module assigned
- Worked as full stack developer on Java as well as UI designing for development of the web service integration project
- Rose from Software Engineer in 2018 to Senior Software Engineer in 2019
- Developed automated tests using Junit in Java
- Received training in Agile Environment, Scrum, Design Patterns in Coding
- Worked on a project BIC (Business Intelligence for Clinical) which is developed for US healthcare system
- Awarded as a Development Champion Award (in Oct 2018) and Star Performer in July 2018)

Mobicule Technologies

Jan 2016 – March 2018

Programmer Analyst

- Worked on various technologies both frontend as well as backend
- Provided backend support for mobile applications in Android and IOS
- Developed multiple types of reports in Java
- Rose from Trainee Programmer Analyst in 2016 to Programmer Analyst in 2017
- Worked on various domains like tele-communications, tourism and banking

ACADEMIC PROJECTS & RESEARCH WORK

- Worked on Spiking Neural Networks and Artificial Neural Networks for accurate decision making in financial time series prediction and pattern recognition.
- Sentiment analysis of New York Times Dataset Using Hadoop and Hive.
- Web crawlers using LISP and Python

COMPETITIONS, LEADERSHIP & ORGANIZATIONS

Served as a General Secretary of cultural events in college (2012-2013)

First Runner Up in carom Competition in Post-graduation (2015)

TECHNICAL SKILLS

Technology: C++, SQL, Java, Python, R, Julia, HTML, JSON, Angular JS, Canvas JS, Machine Learning, Big Data Technologies, REST, SOAP web services, Typescript

Scripting: UNIX

Tools: SVN, Spring Tool Suite, Eclipse, Tomcat, Websphere, Wildfly, R studio, Matlab

Database: MySQL, NoSQL, Oracle, Netezza, Microsoft SQL Server

Softwares: MS Excel, MS PowerPoint, MS Flow, Office 365

ADDITIONAL INFORMATION

Languages: Conversational Hindi and Fluent Marathi

Eligibility: Eligible to work in the U.S. for internships and for full-time employment for 36 months (STEM only) without sponsorship.